Pursuant to each contestant’s preparation for employment and to recognize outstanding students for excellence and professionalism in the field of medical assisting.

Eligibility
Open to active SkillsUSA members enrolled in programs with medical assisting as the occupational objective.

Clothing Requirements
Healthcare Attire
- Official school clinical uniform with identification removed/concealed.
- Scrubs should fit appropriately for all health contests and should be properly hemmed and wrinkle free. Only plain, white, collarless T-shirts may be worn underneath the scrubs. Hair must be pinned up and off the collar.
- White socks or skin-tone seamless hose
- Health-professionals white or black leather work shoes
- Shoes must be all-white or black leather (no canvas), completely enclosed (no open-toe or open-heel). Athletic-style shoes that meet the criteria are acceptable.
- Only one stud or small hoop earring in each ear is allowed. No facial piercings are allowed. All visible tattoos (including those on hands, arms, and the neck or chest must be covered.

Note: Contestants must wear their official contest clothing to the contest orientation meeting. Also bring #2 pencil, resume and safety assurance form.

Equipment and Materials
1. Supplied by the technical committee:
   a. All instruments, equipment and materials required for the contest
2. Supplied by the contestant:
   a. Watch
   b. Pen (black ink)
   c. Stethoscope
   d. Sterile gloves
   Note: Latex allergic contestants should bring latex-free gloves.
   e. Lister bandage scissors
   f. Small blank note pad
   g. All competitors must create a one-page résumé and submit a hard copy to the technical committee chair at orientation. Failure to do so will result in a 10-point penalty.

Note: Your resume may be judged as part of your contest.” Check the Contest Guidelines and/or the updates page on the NYS SkillsUSA Web site: http://www.nysskillsusa.org

Scope of the Contest
The contest assesses the ability to perform skills needed as a medical assistant. The contest uses Health Occupations: Core Knowledge and Skills and the American Medical Association accreditation and certification standards.

Knowledge Performance
The contest includes a written knowledge test including topics identified in Health Occupations: Core Knowledge and Skills. Contestants will also be expected to demonstrate knowledge and skills ability in the performance portion of the contest. There will be additional questions related to professional development.

Skills Performance
The contest will consist of simulated office situations and demonstrations.

Contest Guidelines
1. Contestants will demonstrate their ability to perform procedures or skills selected from the list of competencies below as
determined by the SkillsUSA Championships health occupations technical committee.

2. Contestants, as part of the demonstration, should voluntarily express pertinent information.

3. College/postsecondary contestants will be required to complete several advanced stations (e.g., but not limited to: invasive procedures, sterile procedures, collection and transportation, insurance filing and coding, critical thinking, etc.)

Standards and Competencies

MA 1.0 — Perform general office procedures to accreditation and certification standards recognized by the American Medical Association

1.1 Place and receive telephone calls
1.2 Arrange for client admission to hospital
1.3 Arrange physician’s travel accommodations
1.4 Schedule client appointments
1.5 Complete history and assessment for client
1.6 Explain doctor’s fee and office policies
1.7 File letters, diagnostic reports and progress notes in client’s records
1.8 Gather data for necessary reports regarding referrals to other doctors
1.9 Prepare medical file for a new client
1.10 Maintain appointment book and reminder system
1.11 Make referral appointments for client
1.12 Prepare release form and obtain the necessary signatures
1.13 Process mail
1.14 Prepare medical records for daily appointment schedule
1.15 Receive clients and visitors
1.16 Schedule patients for outpatient diagnostic tests
1.17 Prepare statements for mailing
1.18 Prepare correspondence from rough draft
1.19 Prepare medical records
1.20 Demonstrate ICD-10 coding
1.21 Demonstrate CPT coding
1.22 Apply computer concepts to office practices
1.23 Plan and organize daily office activities
1.24 Update inventory list of office supplies and equipment

1.25 Prepare purchase requisitions
1.26 Complete peg board
1.27 Operate calculator

MA 2.0 — Perform general accounting procedures to accreditation and certification standards recognized by the American Medical Association

2.1 Collect and post payments
2.2 Collect delinquent bills
2.3 Maintain a file of unpaid accounts
2.4 Maintain a petty cash fund
2.5 Make financial arrangements with clients
2.6 Prepare bank deposit slips
2.7 Process charge slips
2.8 Prepare checks for doctor’s signature
2.9 Prepare payroll
2.10 Reconcile bank statements
2.11 Reconcile cash count and receipts
2.12 Review invoices for validity and accuracy

MA 3.0 — Complete government and third-party insurance forms and other financial reports to accreditation and certification standards recognized by the American Medical Association

3.1 Complete insurance forms for filing assigned insurance claims
3.2 Complete insurance forms for client reimbursement
3.3 Complete Medicare forms
3.4 Complete worker’s compensation forms
3.5 Complete Medicaid forms

MA 4.0 — Perform general laboratory procedures to accreditation and certification standards recognized by the American Medical Association

4.1 Assist with the collection of clean catch or sterile urine specimens
4.2 Assist with the collection of microorganism smear
4.3 Assist with the collection of Pap smear
4.4 Prepare urine specimen for microscopic examination
4.5 Collect eye, nose and throat specimens for culture and sensitivity
4.6 Assist with the collection of a random voided urine specimen
4.7 Perform urinalysis testing
4.8 Perform cholesterol tests
4.9 Perform blood sugar screening test
4.10 Perform mono screening tests
4.11 Conduct urine pregnancy test
4.12 Perform urine specific gravity tests
4.13 Prepare requisitions for test outside of office
4.14 Prepare specimens for shipping
4.15 Test stool specimens for occult blood

**MA 5.0 — Perform hematology procedures to accreditation and certification standards recognized by the American Medical Association**

5.1 Obtain a capillary blood specimen
5.2 Perform hematocrit test
5.3 Perform hemoglobin test
5.4 Perform venipuncture using vacuum setup (high school contestants will not participate in the venipuncture skills, but may be required to identify equipment and supplies used in this procedure).
5.5 Separate plasma or serum from cells
5.6 Perform variety of testing using blood from vacuum tube(s)

**MA 6.0 — Perform electrocardiogram (EKG) procedures to accreditation and certification standards recognized by the American Medical Association**

6.1 Perform EKG test
6.2 Clean EKG equipment after use

**MA 7.0 — Demonstrate knowledge of pharmaceutical principles and provide medication administration to accreditation and certification standards recognized by the American Medical Association**

7.1 Monitor supply of controlled substances
7.2 Identify commonly administered drugs, their uses and effects
7.3 Use correct pharmaceutical abbreviations and terminology
7.4 Identify various methods and routes of drug administration
7.5 Perform medication administration: oral, ID, SC, IM, topical or transdermal

**Note:** High school contestants will not participate in the medication administration skill, but may be required to identify equipment, medications or supplies used in this procedure.
7.6 Explain the six rights of medication safety

**MA 8.0 — Perform clinical office procedures to accreditation and certification standards recognized by the American Medical Association**

8.1 Assist with minor surgery
8.2 Assist with dressing change
8.3 Create and maintain a sterile field
8.3.1 Pour Betadine into sterile bowl on sterile field
8.3.2 Add sterile instruments or gauze
8.3.3 Cover sterile field and maintain field integrity
8.4 Assist with physical examination
8.5 Assist with biopsy procedure
8.6 Perform visual and auditory acuity tests
8.7 Position and drape patient
8.8 Apply elastic bandage
8.9 Apply roller bandage
8.10 Apply triangular bandage
8.11 Apply tubular bandage
8.12 Demonstrate knowledge and use of pressure points to control bleeding
8.13 Provide first aid for syncope
8.14 Prepare for catheterization
8.15 Prepare patient for minor surgery
8.16 Prepare room and equipment for examination, procedures and minor surgery
8.17 Measure and record temperature using oral, rectal, auxiliary, temporal or aural equipment
8.18 Measure and record pulse
8.19 Measure and record respiration
8.20 Measure and record blood pressure
8.21 Perform hot and cold therapies
8.22 Perform basic adult, infant and child CPR
8.23 Identify medical instruments and equipment
8.24 Measure height and weight
8.25 Chart pertinent observations/information
8.26 Demonstrate emergency measures for choking
8.27 Provide patient education on tests, medications, procedures, etc.
8.28 Use medical terminology and abbreviations as needed
8.29 Perform proper documentation for all procedures, manually or electronically

**Health Occupations: Core Knowledge and Skills (for reference)**

1. **Academic Foundations**
   a. Apply knowledge of human structure and function to client care situations
   b. Apply concepts of basic human needs to client care
   c. Apply knowledge of nutrition
d. Apply basic mathematical concepts

2. Communication Skills — Core
   a. Demonstrate oral, written, and telephone communication skills with patients, families and staff
   b. Modify communication to meet client needs
   c. Spell, pronounce, define and utilize medical terms and abbreviations
   d. Observe, report and document pertinent patient data
   e. Demonstrate effective interpersonal relationships
   f. Be sensitive to multicultural and multilingual needs
   g. Provide for emotional support of client during procedure/treatment

3. Safety — Core
   a. Report and/or correct safety hazards
   b. Apply principles of body mechanics
   c. Maintain equipment in proper working order
   d. Maintain a safe client environment
   e. Follow emergency procedures
   f. Verify identity of client
   g. Use precautions in the presence of ionizing radiation
   h. Manage hazardous materials

4. Infection Control and Asepsis — Core
   a. Perform correct handwashing technique
   b. Use appropriate personal protective equipment
   c. Identify at-risk behaviors and modes of transmission of pathogens
   d. Use standard precautions outlined by the CDC
   e. Apply principles of medical asepsis
   f. Clean and restock client environment
   g. Apply principles of disinfection

5. Asepsis — Advanced
   a. Create and maintain sterile field
   b. Don and remove sterile gloves/gown
   c. Assist with minor surgical procedures
   d. Apply principles of sterilization
   e. Clean, disinfect and sterilize surfaces, instruments, supplies and equipment utilizing appropriate methods
   f. Prepare and/or package equipment for sterilization

6. Ethical/Legal
   a. Operate within the legal framework of liability in his/her scope of work
   b. Maintain confidentiality in the health care setting
   c. Explain client rights
   d. Recognize and report signs of neglect and abuse

7. Employment Skills
   a. Exhibit such personal skills as attendance, time management, individual responsibility and teamwork
   b. Maintain professional conduct and appearance
   c. Complete job application and résumé
   d. Demonstrate interview skills
   e. Prepare correspondence related to the employment process